

PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0851-0331
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
is a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Complete if Known

Application Number	10/782,969
Filing Date	February 20, 2004
First Named Inventor	Takiar
Art Unit	1756-2841
Examiner Name	T. DINW
Attorney Docket Number	SAND-01004US1

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ² *Number ⁴ *Kind Code ⁵ (if known)	MM-DD-YYYY			
P ↓ P		EP 0971312	1/12/2000	Oki Electric Ind.	_____	
		EP 0964360	12/15/1999	IBM	_____	
		EP 0717589	6/19/1996	IBM	_____	
		EP 0377937	7/18/1990	Mitsubishi Denki Kabushiki	_____	

Examiner Signature	<i>Treon Ashby</i>	Date Considered	4-22-06
-----------------------	--------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	Unknown
Filing Date	February 20, 2004
First Named Inventor	Takiar
Art Unit	2841
Examiner Name	T. D. W. H.
Attorney Docket Number	SAND-01004US1

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
TJ		US- 5,490,891*	2/13/1996	Farquhar et al.	
		US- 5,502,289*	3/26/1996	Takiar et al.	
		US- 5,663,901*	9/2/1997	Wallace et al.	
		US- 5,933,328*	8/3/1999	Wallace et al.	
		US- 6,085,412*	7/11/2000	Iwasaki	
		US- 6,151,248*	11/21/2000	Harari et al.	
		US- 6,323,064*	11/27/2001	Lee et al.	
		US- 6,333,517*	12/25/2001	Tamaki	
		US- 6,410,355*	6/25/2002	Wallace	
		US- 6,456,528*	9/24/2002	Chen	
		US- 6,537,842*	3/25/2003	Akram	
		US- 6,357,663	3/19/2002	Takahashi et al.	
		US- 6,478,679	11/12/2002	Himoto et al.	
		US- 6,618,258	9/9/2003	Goris	
		US- 6,631,201	10/07/2003	Dickinson et al.	
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
Signature

Tuan Dinh

Date
Considered

4-22-06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

* = COPY NOT SUBMITTED BECAUSE IT WAS SUBMITTED IN PRIOR APPLICATION NO. 10/621,882, filed 7/17/2003.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	Unknown
		Filing Date	Herewith
		First Named Inventor	Takiar
		Art Unit	2841
Examiner Name	T. D. N. H.		
Sheet 2	of 2	Attorney Docket Number	SAND-01004US1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TD		Quick Start Guide for the Oinoco 802.11a/b ComboCard, 2002 Proxim Corporation, pp. 1-12	
		Netgear 802.11a/b Dual Band Wireless PC Card, 5 GHz/2.4GHz WAB501 User's Guide, February 2003 Netgear, Inc. pp. 1-29	
		SD Card Specification, Simplified Version of Secure Digital Input/Output (SDIO) Card Specification, Version 1.00, October 2001, SD Association, pp. 1-20, Appendix A-E	
		The MultiMedia Card System Summary, Version 3.2, MMCA Technical Committee, January 2002.*	
		High Capacity and Small Size, Meeting the Storage Needs of Today's Portable Devices, 2003 SanDisk Corporation.*	

Examiner Signature	<i>T. D. N. H.</i>	Date Considered	4-22-06
--------------------	--------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

* = COPY NOT SUBMITTED BECAUSE IT WAS SUBMITTED IN PRIOR APPLICATION NO. 10/621,882, filed 7/17/2003.